

# Environmental Disclosure Information

Twelve Months Ending December 2003



Photovoltaics (PV), the conversion of sunlight to electricity, more commonly referred to as solar power, is a renewable energy just like wind, hydro, geothermal, and biomass. ComEd's solar energy commitments have earned industry acclaim.

In June 2003, ComEd received the Interstate Renewable Energy Councils Innovation Award for its work promoting solar electric technology and education in Chicago Public Schools. In November 2002, The Solar Electric Power Association honored ComEd with its



ComEd Chicago North Commercial Center

Development of a Solar Community award in recognition of its \$12 million PV investment and for its role in the Chicago Solar Partnership. Additionally, the Chicago PV efforts received the Million Solar Roofs Initiative's Best Progress Award in June 2002 and the Utility Photovoltaic Group and Million Solar Roofs Initiative Challenge Award in October 2000. As ComEd continues to promote solar energy, it sets a leading example – not only for the City of Chicago and the State of Illinois – but for the nation as well. For more information about renewable energy and the Chicago Solar Partnership, visit [www.chicagosolarpartnership.org](http://www.chicagosolarpartnership.org)

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An Exelon Company

The electric industry restructuring law passed in 1997 by the Illinois General Assembly provides many benefits for all customers. As part of this law electric utilities and suppliers are providing an Environmental Disclosure Statement for the twelve months ending every quarter.

The information on this statement shows the breakdown of the different sources that generated electricity for ComEd customers and the average amounts of emissions and nuclear waste produced, between 1/01/03 and 12/31/03.

For comparison purposes, the following shows the Midwest Electric Power Industry averages for sources of electricity generation and emissions for 2001\*. 68 percent of ComEd's electricity is generated by nuclear power, and another 2 percent is generated by natural gas-fired power. Both nuclear power and natural gas-fired power have lower emissions of carbon dioxide, nitrogen oxides and sulfur dioxide than coal-fired generation. Because of that, our emission rates are 60% less than the Midwest Electric Power Industry average for carbon dioxide, 83% less for nitrogen oxides, and 89% less for sulfur dioxide.

(Midwest Electric Power Industry Sources—rounded to the nearest whole percent)

Coal-fired power	70%
Hydro power	less than 1%
Natural gas-fired power	4%
Nuclear power	24%
Oil	less than 1%
Renewables	1%
(includes geothermal, biomass, wind, solar, thermal and photovoltaics)	

(Midwest Electric Power Industry Emissions—pounds per 1,000 kilowatt-hours)

Carbon dioxide	1,573.57 lbs.
Nitrogen oxides	5.29 lbs.
Sulfur dioxide	14.03 lbs.

\* Source – Electric Power Annual, Energy Information Administration, Office of Coal, Nuclear and Alternate Fuels, USDOE

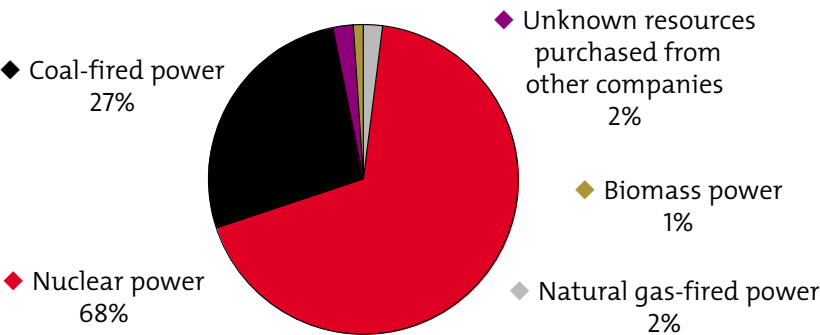
*The information contained in the Environmental Disclosure Statement is required by the Electric Service Customer Choice and Rate Relief Law of 1997 and the rules of the Illinois Commerce Commission.*

# ComEd's Environmental Disclosure Statement

The disclosure of this information is required under Section 16-127 of the Electric Service Customer Choice and Rate Relief Law of 1997 and the rules of the Illinois Commerce Commission, 83 Ill Admn. Code 421.

Sources of Electricity Supplied for the 12 months ending December 31, 2003	Percentage of Total
Biomass power	1%
Coal-fired power	27%
Hydro Power	0%
Natural gas-fired power	2%
Nuclear power	68%
Oil-fired power	0%
Solar power	0%
Wind power	0%
Other resources	0%
Unknown resources purchased from other companies	2%
TOTAL	100%

## Sources of Electricity Supplied for the 12 months ending December 31, 2003



AVERAGE AMOUNTS OF EMISSIONS and AMOUNT OF NUCLEAR WASTE per 1000 kilowatt-hours (kWh) PRODUCED from KNOWN ‡ Sources for the 12 months ending December 31, 2003	
Carbon dioxide	625.06 lbs.
Nitrogen oxides	0.88 lbs.
Sulfur dioxide	1.48 lbs.
High level nuclear waste	0.009 lbs.
Low level nuclear waste	0.0004 cubic feet

‡ 2% of the total electricity supplied was purchased from other suppliers and the amounts of emissions and amount of nuclear waste attributable to producing this electricity is not known and is not included in this table

ComEd promotes the development and use of solar energy. For more information please see the article on the back panel.

Additional information on companies selling electrical power in Illinois may be found at the Illinois Commerce Commission's World Wide Web site [www.icc.state.il.us](http://www.icc.state.il.us)